

RCE and RESPONSE under 37 C.F.R. § 1.114
U.S. Appl. No. 10/026,397

IN THE CLAIMS:

Claims 1-19 (Cancelled)

20. (New) A mobile computing device comprising:
a processor; and
a memory, wherein the mobile computing device is adapted to dynamically generate a one or more client applications executing in the mobile computing device to identify one or more current attributes of the mobile computing device.

21. (New) The mobile computing device of claim 20, wherein the mobile computing device is further adapted to communicate using at a first and second communication service, the client classmark being generated depending, at least in part, on availability of the first and second communication service.

22. (New) The mobile computing device of claim 20 further comprising a monitor adapted to track a load status of the processor.

23. (New) The mobile computing device of claim 22 wherein the client classmark is generated, at least in part, based on the load status of the processor.

24. (New) The mobile computing device of claim 20, wherein the memory is adapted to store the client classmark.

25. (New) A method comprising:
determining what communication services are available to a mobile device; and

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updating a client classmark for the mobile device based upon what communication services are available, wherein the client classmark is to be used by one or more client applications executed in the mobile device to determine one or more current attributes of the mobile device.

26. (New) The method of claim 25 further comprising:

polling to determine physical capabilities of the mobile device, wherein updating the client classmark includes updating the client classmark for the mobile device based upon the physical capabilities of the device.

27. (New) The method of claim 25, further comprising:

polling to determine logical capabilities of the mobile device, wherein updating the client classmark includes updating the client classmark for the device based upon the logical capabilities of the device.

28. (New) The method of claim 25, further comprising:

defining user preferences, wherein updating the client classmark includes updating the client classmark for the mobile device based upon the defined user preferences.

29. (New) The method of claim 25, further comprising:

determining a current load of a processor in the mobile device, wherein updating the client classmark includes updating the client classmark for the device based upon the current load of the processor.

30. (New) The method of claim 25, further comprising:

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adjusting execution of an application on a processor in the mobile device depending on the client classmark.

31. (New) The method of claim 25, further comprising:
requesting with a first application executing on a processor in the mobile device that a second application executing on the processor modify its operational characteristics.

32. (New) The method of claim 25, further comprising storing the client classmark in a memory of the mobile device.

33. (New) An article comprising a storage medium having stored thereon instructions, that, when executed by a computing platform, results in:
polling to determine what communication services are available to the article; and
dynamically generating a client classmark for the article based upon what communication services are available, wherein the client classmark is configured to be used by one or more client applications on a mobile device to determine capabilities of the mobile device.

34. (New) The article of claim 33, wherein the instructions, when executed, further result in:

polling to determine physical capabilities are available to the article, wherein dynamically generating the client classmark includes generating a client classmark for the article based upon the physical capabilities of the mobile device..

35. (New) The article of claim 33, wherein the instructions, when executed, further result in:

polling to determine logical capabilities available to the article, wherein dynamically generating the client classmark includes generating a client classmark for the article based upon

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the logical capabilities of the mobile device.

36. (New) The article of claim 33, wherein the instructions, when executed, further result in:

allowing a user to define preferences for the mobile device, wherein dynamically generating the client classmark includes generating a client classmark for the article based upon the user-defined preferences.

37. (New) The article of claim 33, wherein the instructions, when executed, further result in:

determining a current load of a processor in the mobile device, wherein dynamically generating the client classmark includes generating a client classmark for the article based upon the current load of the processor.

38. (New) The article of claim 33, wherein the instructions, when executed, further result in:

adjusting execution of an application on a processor in the mobile device depending the client classmark.